



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090258-B

Mode: Highway

Status: Submitted

(New Route)

From/Cross Street: Proposed Bridge at Chockoyotte Creek

Specific Improvement Type: 5 - Construct Roadway on New Location

To:

Project Category: Division Needs

Length: 1.67

TIP#: R-3822B

Fully Funded in Draft STIP? No

Cost to NCDOT: \$1,650,000

Description:

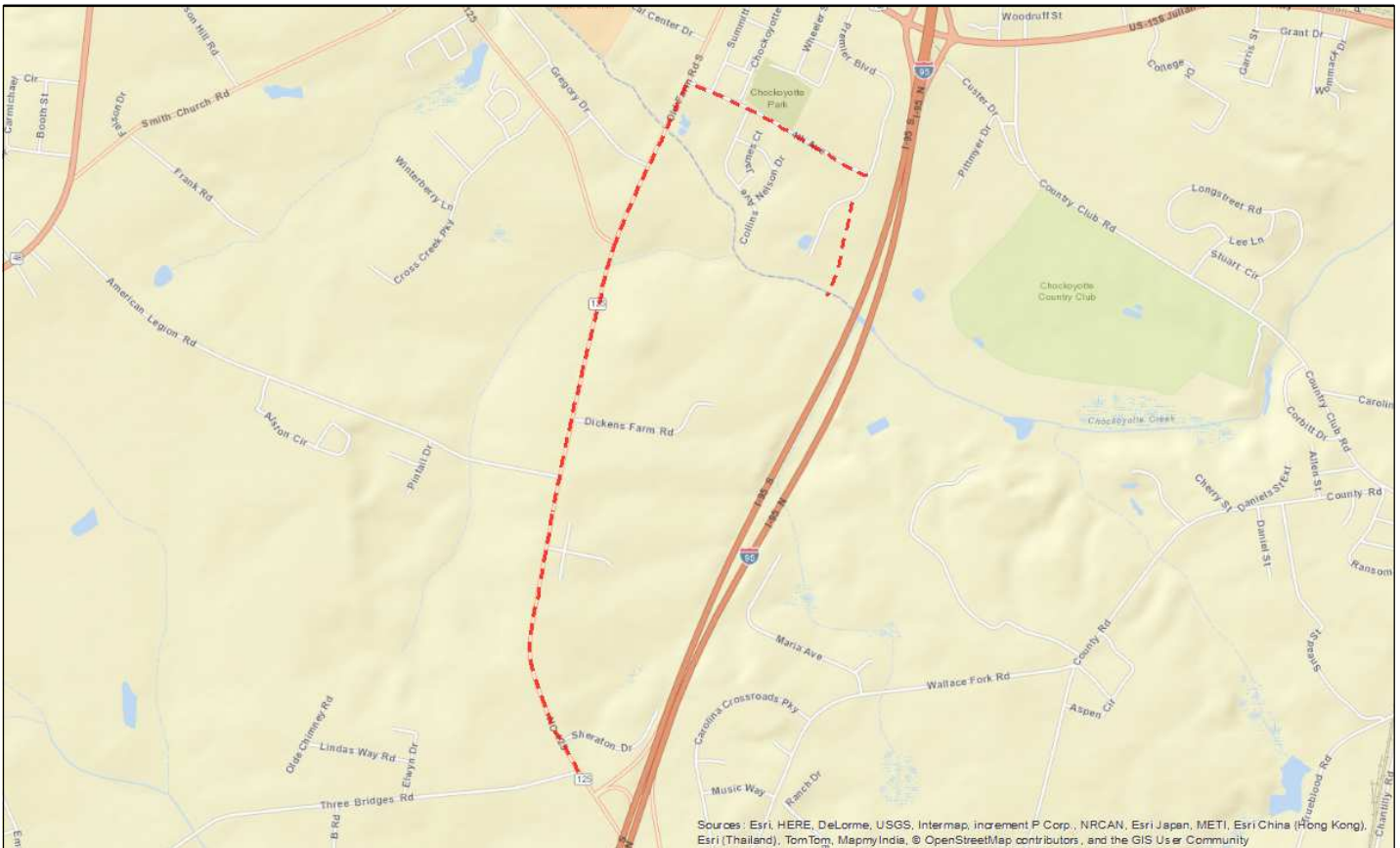
NC 125 to South of US 158. Construct a Two Lane Facility Parallel to I-95, Section B: Proposed Bridge at Chockoyotte Creek with Approaches on New Service Road Along I-95.

Division(s): Division 4

County(s): HALIFAX

MPOS(s)/RPO(s): Peanut Belt RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 73.08

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) 40.34 Safety (10%) 57.72 Lane Width (10%) 25.00 [Paved] Shoulder Width (10%) 100.00 [Travel Time] Benefit/Cost (10%) 7.74 Totals: Weight: 50% Weighted Score: 23.08	Percent: 25% Points: 100	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	46
Length (miles):	2.4
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	9512.67
Capacity:	15623.04
Volume/Capacity Ratio:	0.61
% Autos:	98%
% Trucks:	2%
Truck Volume:	229.98
Crash Density:	73.95
Crash Severity:	58.22
Critical Crash Rate:	41.01
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	22
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	85
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	2B - 2 Lane Undivided with Paved Shoulders, 25-45 mph
Speed Limit:	45
Length (miles):	1.67
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	2480507.57
Travel Time Savings for 30 Years (Autos):	2420538.67
Travel Time Savings for 30 Years (Trucks):	59968.9
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 4

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 4	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Peanut Belt RPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$1,500,000	TIP Unit
Right-of-Way Cost:	\$150,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$1,650,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$1,650,000	